

PONTIAC DRILLING

CME 55 Track Mounted Auger Drill

Engine

- Cummins QSB 4.5L [275 cubic inch] 110 horsepower [82 kilowatt] 4 cylinder turbocharged diesel engine. U.S. EPA Tier 3 emissions certified.

Carrier

- Track Width
 - 17.7 in [45 cm]
- Avg. ground bearing pressure
 - 4.5 psi [.309 kg/cm²]
- Suspension
 - Triple walking beams
- Turning Radius
 - In place
- Drive
 - Hydraulic motor/planetary wheel drives
- Optional 2 Speed drive
 - Low Speed: 0-1mph
 - High Speed: 0-2mph
- Steering
 - Remote radio controlled guidance
- Hydraulic front winch
 - 12,000 lbs [5,443 kg]
- Auger and rod racks
 - Standard
- Tool boxes
 - Standard

Gradeability

- Straight ahead climb
 - 50% grade
- Side-hill traverse
 - 36% grade

Rotary drive

- Clutch, heavy duty
 - 13 inch [33 cm]
- Transmission
 - 5 speed forward, 1 speed reverse
- Standard Rotary Box
 - 7,700 foot pounds [10,440 Nm] max
 - 800 rpm max

PONTIL DRILLING

- High Torque Rotary Box (optional)
 - 9,400 foot pounds [12,744 Nm] max
 - 665 rpm max

Hydraulic feed system

- Retract force
 - 28,275 pounds [12,826 kg]
- Pulldown force
 - 18,650 pounds [8,460 kg]
- Retract rate (max)
 - 35 feet [10.6 m] per minute
- Rapid Retract rate (max)
 - 90 feet [27.4 m] per minute
- Feed Rate (max)
 - 55 feet [16.7 m] per minute
- Stroke
 - 72 inch [183 cm]

Leveling system

Four hydraulic jacks, inverted design with chrome-plated piston rods enclosed at all times.

- Stroke
 - 36 inch [91.4 cm]

